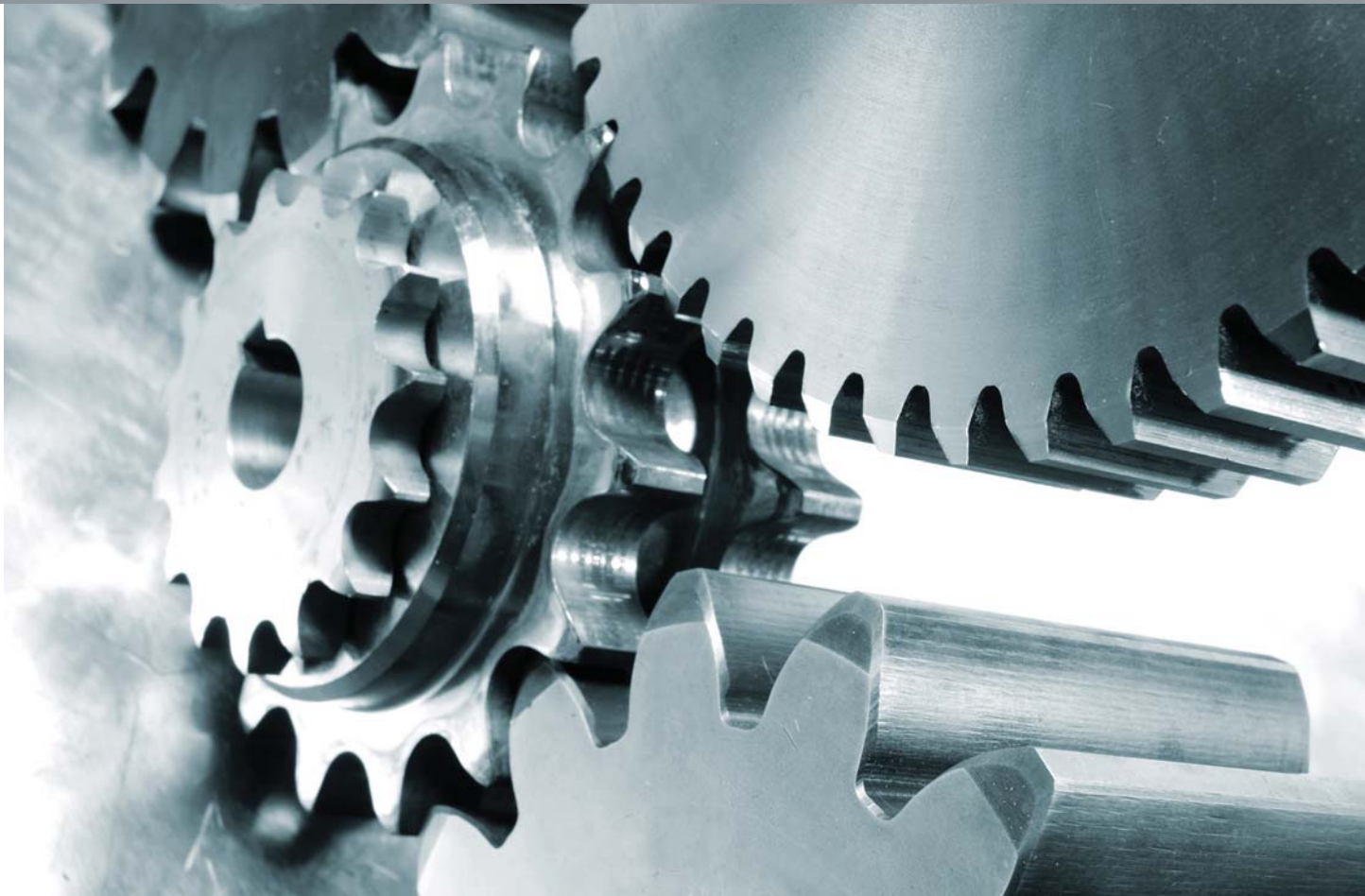


INDUSTRIAL APPLICATIONS



INDUSTRIAL APPLICATIONS

Why Solcon?

Solcon provides Soft Starters, Protection Relays and SCR Power Controllers to almost every industry and in more than 76 countries around the world. Having started out producing low power equipment, today Solcon designs and manufactures a broad range of controls for Low and Medium voltage motors, up to 50 MW. Solcon's distinct advantage includes eliminating line voltage sags and mechanical shock to equipment in some of the world's most demanding applications. Industry experts choose Solcon's advanced solutions for their range of products, long term reliability, and robust design which ensures long-lasting performance in the most severe starting conditions and harsh environments.



Solcon provides:

Soft Starters, Protection Relays and SCR Power Controllers, standard chassis units or customized to meet the customers every need.

Solcon is recommended for:

- Pumps
- Fans
- Ball Mills
- Wood Debarkers
- Extruders
- Heating elements
- Crushers
- Hydraulic Power Packs
- Conveyors
- Axial Fans

SOLCON

Compressor - Texas



Typical Applications

Virtually every motor... low or medium voltage, induction, synchronous or slip-ring may be soft started and protected by Solcon's advanced products. Designed for a wide variety of applications, including heating controls, motor starting, as well as insulation protection and temperature sensing for motors, Solcon has the solution for your application.



Solcon Soft Starters provide:

- Complete product line 8-3000A, 208-15000V from a single supplier
- Soft Starting systems for Induction, Synchronous and Slip-ring motors
- A variety of choices for severe, heavy and standard duty applications
- Robust construction, designed for harsh environments
- Soft, smooth, stepless acceleration and deceleration
- Superior Soft Starting & Stopping characteristics for low and medium voltage motors
- Comprehensive, built-in motor protection package

Solcon Product Lines for Industrial Applications

- Up to 1000HP (630KW) Low voltage Standard duty design Soft Starter – **RVS-DX**
- Up to 3000HP (3MW) Low voltage Heavy duty design Soft Starter – **RVS-DN**
- Up to 50,000HP (50MW) Medium voltage Soft Starter – **HRVS-DN**

Unique optional features:

- Motor insulation protection
- Analog output and RTD or thermistor input
- Special treatment for harsh environments
- Unique Soft Starter designs for a variety of OEM requirements
- Communications - Modbus Standard, Profibus, Devicenet and others upon request.



SOLCON

WATER

OIL & GAS

INDUSTRY

MINING

MARINE



Soft Starters ■ Motor Protection ■ Power Controllers

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